City of Blue Ridge

Гask Release No. 🔙	35	Under
Master Engineering	Services	Agreement
Between the City of	Blue Rid	ge and
Carter & Sloope, In	ıc.	

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THIS	day of	2021, the undersigned Owner offers and the undersigned
Engineer	agrees to provide and per	form services as identified herein (the "Work") on a project
identified	herein (the "Project") und	ler the terms and conditions set forth herein and in a certain
extension	of Master Agreement	for engineering services, No. 001, dated January 8, 2019,
between t	he Owner and the Enginee	er (the "Master Agreement") which is incorporated herein by
reference	and made a part hereof as	if fully restated herein.

1. The Project:

- 1.1 This Task Release is for a Project described as:

 Aska Road Lift Station #2 Gravity Sewer Rehabilitation
 - A. More specifically, the project includes the rehabilitation of the approximately 7,000 LF of existing 8" gravity sewer main from the Aska Road sewage lift station #2 to Manholes #389 and #449 and increasing the line size to 10" or 12".

2. The Work:

- 2.1 Engineer shall provide the following Work on the Project as defined herein and as follows:
 - A. Preliminary engineering and concept development
 - B. Design for the gravity sewer line replacement and upgrade
 - C. No permits are expected with the Local Issuing Authority, US Army Corps of Engineers, EPD, or GDOT.
 - D. Bidding assistance
 - E. Contract administration and construction review

2.2 Design Phase:

- A. Preliminary engineering including developing initial design alternates, parameters, and preliminary cost estimates.
- B. Engineering design and production of plans including the following components:
 - 1. Surveying for project route.

- 2. Plan view sheets that identify locations of existing utilities and proposed sewer improvements.
- 3. Profile Plans identifying the proposed gravity sewer alignment with respect to existing and proposed grades, utilities and roadway infrastructure.
- 4. Project specific notes, details, and reports to support the design of the proposed utility improvements as needed.
- C. Coordinate design with permitting agencies as necessary. Assist *City of Blue Ridge* in preparing applicable permits, request letters and utility agreement packages as needed for project.
- D. Prepare revised preliminary estimate of construction cost at completion of design.

2.3 Bid Phase:

- A. Meet with *City of Blue Ridge* representatives to discuss proposed bidding of the project including discussions on format, bid item alternatives, additions/deletions, etc. prior to advertising.
- B. Assist in advertising for construction including preparation and publication of Advertisement for Bid (AFB), distribution of AFB to known reputable contractors capable of adequately constructing the project, and preparing complete bid packages for bidders.
- C. Conduct pre-bid conference and prequalify contractors if requested by Owner.
- D. Assist in obtaining bids, conduct bid opening at location determined by Owner, prepare certified bid tabulation, evaluate bids and make recommendation of award to the *City of Blue Ridge*, and coordinate preparation and execution of contract documents.

2.4. Construction Phase:

- A. Schedule, attend and lead a preconstruction conference between *City of Blue Ridge* representatives and the selected contractor.
- B. Provide general administration of the construction contracts including coordination of all signatures and verification of bonds and contract related documents.
- C. Provide periodic construction review and assess construction quality and progress. Periodic construction review is estimated to be one review per week. A fee may be provided for a full time Resident Observer upon request, but is not included in fee breakdown below.

- D. Review contractor's pay estimates and make recommendations for payment.
- E. Conduct a pre-final inspection of the contractor's work with owner's representatives to determine if work is substantially complete and prepare a punch-list of items to be corrected, if necessary.
- F. Compile "As-Built" drawings showing actual locations of improvements from construction documents to include all redlines and field measurements notated by the contractor or contractor's subcontractors on record documents. This does not included field surveys of as-built site elements or utilities.
- G. Provide final construction review and close-out.

3. The Engineer's Representations:

- 3.1 The Engineer represents and warrants that it is fully and professionally qualified to act as the engineer for the Owner on the Project and is licensed to practice engineering by all entities or bodies having jurisdiction over the Project and the Work. The Engineer represents and warrants that it shall maintain any and all licenses, permits or other authorizations necessary to act as the engineer for the Work.
- 3.2 The Engineer represents and warrants that it has become familiar with the Project site and the local conditions under which the Work, and any work of the Owner or the Owner's other contractors based upon the Work, is to be performed.
- 3.3 The Engineer represents and warrants that it has obtained, reviewed, and carefully examined the Owner-Supplied Information for the Project.
- The Engineer represents and warrants that it shall prepare all documents and things required by this Task Release in such a manner that all such documents and things shall be complete, accurate, coordinated and adequate for purposes intended, and shall be in conformity and comply with all applicable law, codes and regulations. The Engineer represents and warrants that, in performing the Work under this Task Release, it shall comply with all terms and conditions of the Master Agreement.

4. Contract Time:

4.1 Upon execution of this Contract and commitment by Owner of funds to complete the Project, Engineer will commence performance of its services hereunder, and will complete same within a time period mutually established between Owner and Engineer to meet Project schedules.

5. Contract Price:

<u>Task</u>	Description	Fee Basis
A	Preliminary Engineering	\$ 3,500.00
В	Engineering Design Phase	\$ 31,750.00
С	Bid/Construction Phase	\$ 17,250.00
D	Permitting (Not Expected)*	\$ 0.00

\$ 52,500.00

Lump Sum fee amounts listed above shall not-exceed the amounts listed without prior written authorization.

Hourly rates for Additional Services are listed provided in the Master Agreement.

- 5.1 The Owner agrees to pay the Engineer for the Work described above the lump sum Contract Price of <u>Fifty two thousand, five hundred and 00/100 dollars</u> (\$52,500.00) for the agreed upon scope described herein.
- 5.2 **Reimbursable Expenses**: None expected for this project.

TOTAL FEE

Additional Services: Additional services will be defined as Consulting and Design Engineering on any product or process not described in the scope herein or within the attached report. Additional services may include, but not be limited to, services provided for geotechnical reports, easement and/or property surveys, wetland delineation, permitting and mitigation, and assistance with resolving warranty issues after project acceptance. Additional services will be authorized by the Owner prior to performance and will be billed at the hourly rates shown on the attached schedule and shall be inclusive of overhead and fixed fee or by invoice from Carter & Sloope's sub-consultant.

^{*}It is not expected that a US Army Corps of Engineers permit will be required, but if one is then the cost will be additional and will be determined once the final route of the improvements has been decided.

^{**}Engineering fees based on a total estimated project cost of \$495,000 as discussed with City representatives.

6. The Primary Contacts:

6.1	to-day communications with the Owner under this Task Release:		
	Matt Smith Name	770-479-8782 Phone	
6.2	The Owner designates the following individual as its primary contact for day-to-day communications with the Engineer under this Task Release:		
	Name	Phone	
	e signatures of the Owner's and the ies of this Task Release on the day	e Engineer's authorized representatives placed on and year first above written.	
Carter & Sl	oope, Inc. ("Engineer")	City of Blue Ridge ("Owner")	
	name Vice President	Honorable Donna Whitener, Mayor Date:, 2021	